

20081101.ba v04_n219.bam.20081101

>From ???@??? Sat Nov 1 01:18:36 2008 -0600
Date: Sat, 1 Nov 2008 00:00:15 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 4219
Message-Id: <20081101045849.D27E210B22C@srvr1.theporch.com>

BOATANCHORS Digest 4219

Topics covered in this issue include:

- 1) Re: Racal Receiver Model Number Confirmation
by wf2u@ws19ops.com
- 2) OS-8
by "Charles" <charlesmorris800@centurytel.net>
- 3) Multipurpose Intercept Position Photo
by Jerry Proc <jerry7proc@yahoo.com>
- 4) RE: OS-8
by "Bill Hawkins" <bill@iaxs.net>
- 5) RE: Racal Receiver Model Number Confirmation
by "Brian Goldsmith" <brian.goldsmith@echo1.com.au>
- 6) Re: Racal Receiver Model Number Confirmation
by Jerry Proc <jerry7proc@yahoo.com>
- 7) RE: Field Antenna for TCS
by "Ed Zeranski" <ezeran@ezeran.cnc.net>
- 8) RE: TCS transmitter
by "Ed Zeranski" <ezeran@ezeran.cnc.net>
- 9) RE: Racal Receiver Model Number Confirmation
by Jerry Proc <jerry7proc@yahoo.com>

Message-ID: <20081031113456.4xgp8slsggcgwc0k@webmail.opentransfer.com>
Date: Fri, 31 Oct 2008 11:34:56 -0500
From: wf2u@ws19ops.com
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Racal Receiver Model Number Confirmation
MIME-Version: 1.0
Content-Type: text/plain;
charset=ISO-8859-1;
DelSp="Yes";
format="flowed"
Content-Disposition: inline
Content-Transfer-Encoding: quoted-printable

Hi Jerry,

I'm at work now so I can't look, but as soon as I get home tonight, =20
I'll look at my RA-17 and -117 to compare the front panels. As far as =20
I remember, there is no difference between the front panels.

73, Meir WF2U
Landrum, SC

Quoting Jerry Proc <jerry7proc@yahoo.com>:

> Hello Group,
>
> Can anyone tell me if the receiver in the photo is a Racal RA-17 or RA-117=
> ?
> http://jproc.ca/rrp/alert_ra17_ra63_b.jpg
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> My notes indicate there are only subtle differences between the two. =20
> A reading of the nameplate is not possible for reasons too long to =20
> explain here.
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> This receiver was one that was used in Canadian SIGINT service. =20
> System wide, both Racal models were used so I'm trying to do my =20
> homework here and get the data accurate.
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> --
>
> Regards,
> Jerry Proc
> E-mail: jerry7proc@yahoo.com
>
>
>
> -----
> Be smarter than spam. See how smart SpamGuard is at giving junk =20
> email the boot with the All-new Yahoo! Mail. Click on Options in =20
> Mail and switch to New Mail today or register for free at =20
> <http://mail.yahoo.ca>
>
>

Message-ID: <20081031114223.5mha2vnk4ks0c0s8@webmail2.centurytel.net>
Date: Fri, 31 Oct 2008 11:42:23 -0500
From: "Charles" <charlesmorris800@centurytel.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: OS-8
MIME-Version: 1.0
Content-Type: text/plain;
charset=UTF-8

Content-Disposition: inline
Content-Transfer-Encoding: 7bit

I have one, but it hasn't been powered on in 15 years so obviously I don't need it.

I'll check it out this weekend... what is one worth these days?

Sorry for the on-list reply but when I tried to email the original poster I got this message:

554-rmail Microsoft MAIL Service, Version: 6.0.3790.211

<<< 554-Your access to this mail system has been rejected due to the sending MTA's poor reputation.

"Poor reputation"??? Worse than Microsoft's??

-Charles

Date: Fri, 31 Oct 2008 10:36:33 -0700 (PDT)
From: Jerry Proc <jerry7proc@yahoo.com>
Subject: Multipurpose Intercept Position Photo
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Message-ID: <555721.88331.qm@web90602.mail.mud.yahoo.com>

Hello Everyone,

With the assistance of several other people, I have been successful in obtaining a photo of a Multi Purpose intercept position which had used throughout Canada's SIGINT system at some point in the past.

The photo is near the bottom of document:

http://jproc.ca/rrp/alert_photos2.html

There were various permutaions of this arrangement depending on the site and the mission.

P.S. Some time ago I had solicited this group in order to help me identify the equipment in the Signals Development Position photo. I am happy to report that all the equipment has now been identified. It took a while but the wait was well worth it. In the end, it was one person who used the equiment that was able to identify the formerly classified MD1121g PSK Demodulator.

--

Regards,
Jerry Proc

E-mail: jerry7proc@yahoo.com

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From: "Bill Hawkins" <bill@iaxs.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: OS-8
Date: Fri, 31 Oct 2008 12:59:26 -0500
Message-ID: <8DFAD2571910482BAFC654A73C5E9AB7@cyrus>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

Ah, yes, MTA is mail transfer agent, not metropolitan transit authority.
Google MTA and reputation for more on this fascinating subject.

Bill Hawkins

-----Original Message-----

From: owner-boatanchors@theporch.com
[mailto:owner-boatanchors@theporch.com] On Behalf Of Charles
Sent: Friday, October 31, 2008 11:42 AM
To: Old Tube Radios
Subject: OS-8

I have one, but it hasn't been powered on in 15 years so obviously I don't need it.

I'll check it out this weekend... what is one worth these days?

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"Poor reputation"??? Worse than Microsoft's??

-Charles

From: "Brian Goldsmith" <brian.goldsmith@echo1.com.au>
To: Old Tube Radios <boatanchors@theporch.com>

Subject: RE: Racal Receiver Model Number Confirmation
Date: Sat, 1 Nov 2008 06:58:42 +1100
Message-ID: <3BA069745133481B843A0866E53E2FF7@pcbriang>
MIME-Version: 1.0
Content-Type: text/plain;
charset="US-ASCII"
Content-Transfer-Encoding: 7bit

-----Original Message-----
From: Jerry Proc

Can anyone tell me if the receiver in the photo is a Racal RA-17 or RA-117?
http://jproc.ca/rrp/alert_ra17_ra63_b.jpg

My notes indicate there are only subtle differences between the two.
This receiver was one that was used in Canadian SIGINT service. System wide,
both Racal models were used so I'm trying to do my homework here and get the
data accurate.

***** Jerry, the receiver is an RA117A identified by the screwdriver
operated VFO selector switch to the right of the BFO adjustment knob. The
equipment at the top of the case is an RA63 Single Sideband
Adaptor. Somewhere I had a note as to what the combination is named
but, alas, I cannot find it.

Regards to all , Brian Goldsmith.

Date: Fri, 31 Oct 2008 14:35:18 -0700 (PDT)
From: Jerry Proc <jerry7proc@yahoo.com>
Subject: Re: Racal Receiver Model Number Confirmation
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Message-ID: <722053.47838.qm@web90603.mail.mud.yahoo.com>

Hello Everyone,

Suddenly I got an idea and tried a different approach. From the original photo, I
was able to make out the NATO stock number from the paper tag stuck to the front
panel. It bears NATO stock number 5820 21 112 9012. One web site relates this to
an R5039URR receiver.

Does R5039URR cross reference to an RA-17 or RA-117?

--

Regards,
Jerry Proc
E-mail: jerry7proc@yahoo.com

--- On Fri, 10/31/08, wf2u@ws19ops.com <wf2u@ws19ops.com> wrote:

> From: wf2u@ws19ops.com <wf2u@ws19ops.com>
> Subject: Re: Racal Receiver Model Number Confirmation
> To: "Old Tube Radios" <boatanchors@theporch.com>
> Cc: "Old Tube Radios" <boatanchors@theporch.com>
> Received: Friday, October 31, 2008, 9:34 AM
> Hi Jerry,
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> I'm at work now so I can't look, but as soon as I
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> >

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today or register for free at <http://mail.yahoo.ca>

From: "Ed Zeranski" <ezeran@ezeran.cnc.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Field Antenna for TCS
Date: Fri, 31 Oct 2008 16:29:36 -0700
Message-ID: <EMEPKDEJDNHEMLEAHGKHIEFJFGAA.ezeran@ezeran.cnc.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="utf-8"
Content-Transfer-Encoding: quoted-printable

TCS was made to load a 22ft vertical whip on PT boats etc and a variety =
of wires. I think the darn thing was built to load into 12-20 ohms. When =
you load the TX into the 20 ft vert. do you get up to the red marks on =
the meter? I'm taking a 30ft vert wire and counterpoise to Fort Mac but =
will have a bit longer inverted L also. Oh...the TCS was still in use =
when I was in Vietnam, mid-late '60s and used with a 'grunch' (=
technical Navy word like RCH) of antennas so any display antenna that =
works is OK. And another...I've only seen one(1) of the original whips =
ever and the nasty B-stard would not sell it. It was 22ft stainless =
steel! =20

EdZ KG6UTS
in Loreto Baja Sur...after 3 days of slaughtering innocent(but =
tasty)yellowtail, cabria, and dorado...

-----Original Message-----

From: owner-boatanchors@theporch.com
[mailto:owner-boatanchors@theporch.com]On Behalf Of Lenox Carruth
Sent: Monday, October 20, 2008 12:39 PM
To: Old Tube Radios
Subject: Field Antenna for TCS

We have been using a TCS for public displays for several years with very =
poor results. We use a 20 ft vertical with a short ground rod. We are =
able to hear stations but have little to no luck contacting them. =
Operation is CW.

Has anyone had any good experience using the TCS in the field? Radials =
are not an option since the whole purpose of the display is to show the =
public what a WW-II era radio station was like and we don't need people =
tripping over wires. Too long an antenna is also not an option as we =
usually don't have a lot of space. =20

We have the complete TCS including the loading coil which is not used =
with the vertical.

We have never tried a "short" long wire. I though I might get some =
expert advice before we start experimenting.

Thanks in advance for any help.

Lenox Carruth
WA50VG
radios@sbcglobal.net

From: "Ed Zeranski" <ezeran@ezeran.cnc.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: TCS transmitter
Date: Fri, 31 Oct 2008 17:10:41 -0700
Message-ID: <EMEPKDEJDNHEMLEAHGKHKEGHFGAA.ezeran@ezeran.cnc.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

To: Old Tube Radios
Subject: FS: TCS transmitter

I have a TCS-12 transmitter (made by Collins) in good shape. Some front panel corrosion spots and antenna terminal replaced with S0239. Complete with power cable (and homebrew power supply if interested).

.....
thanks
Charles

I've had several TCS sets with the 'front panel pox'. It seems several production runs had a metal prep that didn't hold up. My 'unpoxed' TCS will be at Fort MacArthur tomorrow for the West Coast Military Radio Collector's Group mini field day sponsored by Dennis W7QH0.

EdZ

Date: Fri, 31 Oct 2008 17:29:12 -0700 (PDT)
From: Jerry Proc <jerry7proc@yahoo.com>
Subject: RE: Racal Receiver Model Number Confirmation
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Message-ID: <963601.14138.qm@web90604.mail.mud.yahoo.com>

Hello Brian,

Thanks for the magical clue. Now I can tell the difference between an RA-17 and RA-117 from just a thumbnail image only 200 pixels wide!
I have combined this info along with some other provided by Mike Rowlands of this group and created footnote 18 in document:
<http://jproc.ca/rrp/alert.html>

The RA117 is now in the Equipment Table. I'm sure this info will be useful to anyone else who wants to know the RA17 vs RA-117 differences.
As Mike pointed out to me, it would really be easy to tell the two apart if it was possible to have a peek inside. The RA17 has a tube count varying between 22 and 24 depending on the variant while an RA-117 has a tube count of 26.

--
Regards,
Jerry Proc
E-mail: jerry7proc@yahoo.com

--- On Fri, 10/31/08, Brian Goldsmith <brian.goldsmith@echo1.com.au> wrote:

> From: Brian Goldsmith <brian.goldsmith@echo1.com.au>
> Subject: RE: Racal Receiver Model Number Confirmation
> To: jerry7proc@yahoo.com, "'Old Tube Radios'" <boatanchors@theporch.com>
> Received: Friday, October 31, 2008, 12:58 PM
> -----Original Message-----
> From: Jerry Proc
>
>
> Can anyone tell me if the receiver in the photo is a Racal
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> Regards to all , Brian Goldsmith.

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End of BOATANCHORS Digest 4219
